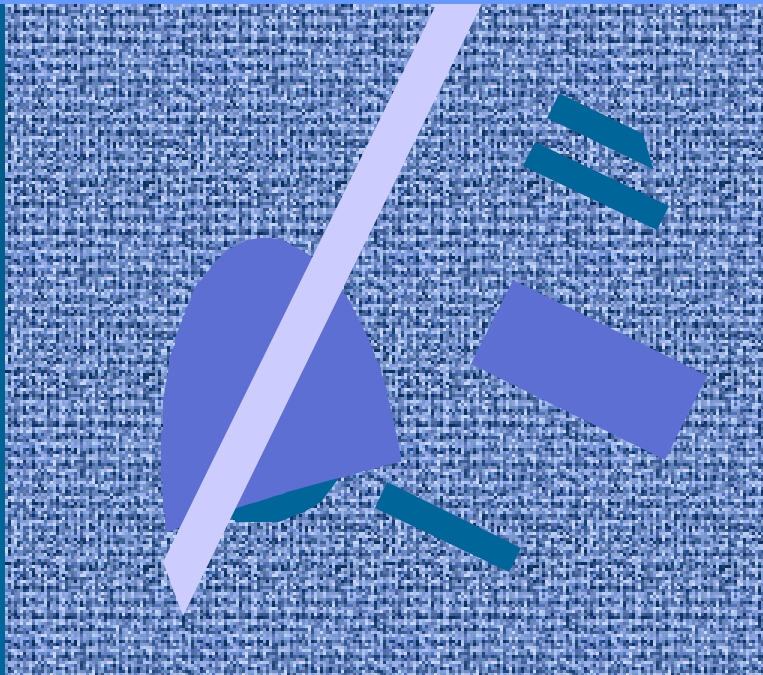


# Risk Management



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# Risk Management

- Weighing alternatives in light of the results of risk assessment,
- the regulatory authority provided by domestic law(s), and other information,
- selecting and implementing the appropriate control options, including new regulatory measures where appropriate.



# Benefits to Policymakers

- Strengthens the role of science
- Shotgun vs. focused approach to regulation



# Eight Principles of Risk Management

1. Follow a structured approach
2. Human health protection should be the primary consideration
3. Decision rationale should be transparent
4. Provide a risk assessment policy framework



# Eight Principles of Risk Management

5. Functionally separate risk assessment and risk management
6. Ensure decisions account for uncertainty from risk assessment
7. Include clear, interactive communication
8. Ensure it is a continuous process, take into account new data and periodically review decisions



# HACCP - A Risk Management Strategy

- HACCP is a science-based process control system used to prevent, eliminate, and reduce significant food safety hazards
- HACCP systems evolve with science
  - plans must be reassessed as new hazards are revealed



# Risk-Based Approach to Resource Allocation

- Current approach assumes all processing establishments have an equal need for inspection
- Future approach could base need for inspection on relative risks presented by each establishment



# Risk-Based Approach to Resource Allocation

## Risk Factors:

- Product
- Process
- Volume of product
- Compliance history



# Farm-to-Table Approach

- FSIS must consider pre- and post-processing hazards
- Risk assessment tools include regulation, research, education, and voluntary efforts by industry
- Risk Assessment for *Salmonella enteritidis* in Eggs/Egg Action Plan

# International Implications

- International Trade/Equivalency
- Codex Alimentarius Commission - principles for risk analysis